| Lilliana V. Ciric   Group Art Unit 3743   Page 1 of 1  | 45        |          | Notice of References Cited |                        | 09/392,418                                | Applicant(s) | Philippe | et al. |          |
|--|-----------|----------|----------------------------|------------------------|---|--------------|----------|--------|----------|
| DOCUMENT NO.   DATE   NAME   CLASS   SUBCIANT  |           |          |                            | Group Art U            |   | •            | l l      |        |          |
| X  |           | Т        |                            | ·                      | J.S. PATENT DOCUMENTS                     |              |          |        |          |
| X   B   4,823,710   4/1989   Garrido et al.   110   347  | *         | -        |                            | DATE                   | NAME                                      |              |          | CLASS  | SUBCLASS |
| X   C   4,857,282   8/1989   Mullen   110   234     X   D   4,940,004   7/1990   Jansen   110   182,5     X   E   5,107,777   4/1992   Mullen   110   346     X   F   5,242,296   9/1993   Tuson et al.   431   10     X   G   5,419,812   5/1995   Beal   162   30.11     X   H   5,601,425   2/1997   Kobayashi et al.   431   10     X   J   4,768,469   9/1988   Iizuka et al.   122   7C     J   4,768,469   9/1988   Iizuka et al.   122   7C     K   L                   M                     M  | ×         | $\vdash$ | 4,515,095                  | 5/1985                 | Greskovi                                  | ch0          |          | 110    | 347      |
| X   D   4,940,004   7/1990   Jansen   110   182.5     X   E   5,107,777   4/1992   Mullen   1110   346     X   F   5,242,296   9/1993   Tuson et al.   431   10     X   G   5,419,812   5/1995   Beal   162   30.1     X   H   5,601,425   2/1997   Kobayashi et al.   431   10     X   H   5,601,425   2/1997   Kobayashi et al.   431   10     X   H   5,801,426   2/1997   Herbst   122   7C     J   4,768,469   9/1988   lizuka et al.   122   7C     K  | X         | $\vdash$ | 4,823,710                  | 4/1989                 | Garrido et                                | al.          |          | 110    | 234      |
| X   E   5,107,777   4/1992   Multan   110   182,5     X   F   5,242,296   9/1993   Tuson et al.   431   10     X   C   5,419,812   5/1995   Beal   162   30.1     X   M   5,601,425   2/1997   Kobayashi et al.   431   10     I   3,625,186   12/1971   Herbst   122   7C     J   4,768,469   9/1988   lizuka et al.   122   7C     K   | <u>×</u>  | -        | 4,857,282                  | 8/1989                 | Mullen                                    | U.S.         |          | 162    | 30.11 x  |
| Social State   | ×         | D        | 4,940,004                  | 7/1990                 | Jansen                                    |              | 122      | 110    | 182.5    |
| X   C   5,419,812   5/1995   Beal   162   30.1 x     X   H   5,601,425   2/1997   Kobayashi et al.   431   10 x     I   3,625,186   12/1971   Herbst   122   7C     J   4,768,469   9/1988   Iizuka et al.   122   7C     K  | ×         | E        | 5,107,777                  | 4/1992                 | Mullen                                    | 5            |          | 110    | 346      |
| Social Scale   | <u>×</u>  | F        | 5,242,296                  | 9/1993                 | Tuson et a                                | al.          |          | 431    | 10       |
| 1   3,625,186   12/1971   Herbst   122   7C     J   4,768,469   9/1988   Iizuka et al.   122   7C     K                   M                   M  | ×         | G        | 5,419,812                  | 5/1995                 | Beal                                      |              |          | 162    | 30.1 x   |
| J   4,768,469   9/1988   lizuka et al.   122   7C     K  | ×         | н        | 5,601,425                  | 2/1997                 | Kobayashi e                               | t al.        |          | 431    | 10 x     |
| NON-PATENT DOCUMENTS   NON-PATENT DOCUMENTS  |           | 1        | 3,625,186                  | 12/1971                | Herbst                                    |              |          | 122    | 7C       |
| K  |           | J        | 4,768,469                  | 9/1988                 | lizuka et a                               | ıl.          |          | 122    | 7C x     |
| # DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCLASS  * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCLASS  * N 0 641 884 A1 5/1994 EP  * P 92/21815 12/1992 WIPO  * Q 0 94/12829 6/1994 WIPO  * R 95/25845 9/1995 WIPO  * NON-PATENT DOCUMENTS  * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE  * Communication from EPO dated Dec. 28, 1998European Search Report  * U Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57   |           | K        |                            |                        |   |              |          | -      |          |
| POREIGN PATENT DOCUMENTS   SUBCLASS   SUBCLASS   |           | L        |                            |                        |   |              |          |        |          |
| POREIGN PATENT DOCUMENTS   NAME   CLASS   SUBCLASS   |           | M        |                            |                        |   |              |          |        |          |
| Non-Patent Documents   Non-Patent Documents   Non-Patent Pages   Non | _         |          |                            | FOR                    | EIGN PATENT DOCUMENTS                     |              | ·        |        |          |
| NON-PATENT DOCUMENTS   DOCUMENT   Communication from EPO dated Dec. 28, 1998European Search Report   12/1998   Communication from EPO dated Dec. 28, 1998European Search Report   12/1998   11/1984          | *         |          | DOCUMENT NO.               | DATE                   | COUNTRY                                   | NAME         |          | CLASS  | SUBCLASS |
| P   92/21815   12/1992   WIPO  | <b>‹</b>  | N        | 0 641 884 A1               | 5/1994                 | EP  |              |          |        |          |
| NON-PATENT DOCUMENTS   DOCUMENT (Including Author, Title, Source, and Pertinent Pages)   DATE  | <b>\</b>  | 0        | 0,761,871 A1               | 3/1997                 | EP  |              |          |        |          |
| NON-PATENT DOCUMENTS  NON-PATENT DOCUMENTS  DOCUMENT (Including Author, Title, Source, and Pertinent Pages)  Communication from EPO dated Dec. 28, 1998European Search Report  U  Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  | (         | Р        | 92/21815                   | 12/1992                | WIPO                                      |              |          |        |          |
| NON-PATENT DOCUMENTS  NON-PATENT DOCUMENTS  Communication from EPO dated Dec. 28, 1998European Search Report  Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  | ۲         | Q        | 94/12829                   | 6/1994                 | WIPO                                      | <del>"</del> |          |        |          |
| NON-PATENT DOCUMENTS  DOCUMENT (Including Author, Title, Source, and Pertinent Pages)  Communication from EPO dated Dec. 28, 1998European Search Report  12/1998  Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  | ,         | R        | 95/25845                   | 9/1995                 | WIPO                                      |              |          |        |          |
| NON-PATENT DOCUMENTS  DOCUMENT (Including Author, Title, Source, and Pertinent Pages)  Communication from EPO dated Dec. 28, 1998European Search Report  12/1998  Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  |           | s        |                            |                        |   |              |          |        |          |
| Communication from EPO dated Dec. 28, 1998European Search Report  Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  11/1984   |           | т        |                            |                        |   |              |          |        |          |
| Communication from EPO dated Dec. 28, 1998European Search Report  Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  11/1984   |           |          |                            | NO                     | ON-PATENT DOCUMENTS                       |              |          |        |          |
| Communication from EPO dated Dec. 28, 1998European Search Report  12/1998  Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  11/1984  | •         |          |                            | DOCUMENT (Including Au | rthor, Title, Source, and Pertinent Pages | :)           |          |        | DATE     |
| Grace, T.M., "Increasing Recovery Boiler Throughput", TAPPI Journal, p.p. 52-57  11/1984   | 1         |          | Communication from EPC     |                        |   |              |          |        | -        |
| 11/1984  |           | "        |                            |                        |   |              |          |        | 12/1998  |
| 11/1984  | $\dagger$ |          | Grace, T.M., "Increasing   | Recovery Boiler Throu  | ghput", TAPPI Journal, p.p.               | 52-57        |          |        |          |
| w  | :         | v        |                            |                        | • · · · · · · · · · · · · · · · · · · ·   |              |          |        | 11/1984  |
| w  | +         | $\dashv$ |                            |                        |   |              |          |        |          |
|  |           | w        |                            |                        |   |              |          |        |          |
|  | 1         | _        |                            |                        |   |              |          |        | ]        |
| x  |           | x        |                            |                        |   |              |          |        |          |
|  |           |          | _                          |                        |   |              |          |        | İ        |

BEST AVAILAB by of the for Company to being furnished with this Office action.

U. S. Patent and Trademark Office
PTO-892 (Rev. 9-95)

Notice of References Cited

# Notice of References Cited

Application/Control No.

10/016,067

Applicant(s)/Patent Under Reexam
Philippe et al.

Examiner

Ljiljana V. Ciric

Art Unit **3743** 

Page 1 of 2

## U.S. PATENT DOCUMENTS

|   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name             | Clas | sification <sup>2</sup> |  |
|---|--|-----------------|------------------|------|-------------------------|--|
| А | 5,771,817  | 6/1998          | Olausson et al.  | 110  | 238                     |  |
| В | 5,724,895  | 3/1998          | Uppstu           | 110  | 238                     |  |
| С | 4,359,950  | 11/1982         | Leffler et al.   | 110  | 188                     |  |
| D | 6,228,214 B1                                     | 5/2001          | Sandquist et al. | 162  | 30.1                    |  |
| E | 6,425,976 B1                                     | 7/2002          | Sandquist et al. | 162  | 30.1                    |  |
| F | 2002/0059995 A1                                  | 5/2002          | Sandquist et al. | 162  | 30.1                    |  |
| G | 4,043,742  | 8/1977          | Egan et al.      | 431  | 12                      |  |
| н | 5,359,967  | 11/1994         | Carter et al.    |      |                         |  |
| ı | 5,368,471  | 11/1994         | Kychakoff et al. | 431  | 12                      |  |
| J | 4,362,269  | 12/1982         | Rastogi et al.   | 110  | 188 x                   |  |
| к | 4,486,166  | 12/1984         | Nelson et al.    | 431  | 12 x                    |  |
| L | 4,575,334  | 3/1986          | Keyes, IV et al. |      |                         |  |
| м | 5,307,748  | 5/1994          | Khinkis et al.   | 110  | 346                     |  |

### FOREIGN PATENT DOCUMENTS

|   | Document Number Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name  | Classification <sup>2</sup> |  |
|---|---|-----------------|---------|---|-----------------------------|--|
| N |   |                 |         |   |                             |  |
| 0 |   |                 |         |   |                             |  |
| Р |   |                 |         |   |                             |  |
| a |   |                 |         |   |                             |  |
| R |   |                 |         |   |                             |  |
| s |   |                 |         |   |                             |  |
| Т |   |                 |         | , in the second |                             |  |

## **NON-PATENT DOCUMENTS**

| Ì | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages   |
|---|--|
| U | Nasato, Elmo, et al., "COPE(TM) EjectorProven Technology", Sulphur 2002, Vienna, Austria, October 27-30, 2002, p.p. 1-12.  |
| ٧ | Verloop, Arie, "Need More Black Liquor Throughput? Is Your Recovery Boiler Limiting Your Operations?", Recovery & Power Boiler News, No. 28, Summer 2002, Jansen Combustion and Boiler Technologies, Inc., p. 3. |
| w |  |
| x |  |

<sup>\*</sup> A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

<sup>&</sup>lt;sup>1</sup> Dates in MM-YYYY format are publication dates.

# Notice of References Cited

Application/Control No. 10/016,067 Applicant(s)/Patent Under Reexam

Philippe et al.

Examiner

Ljiljana V. Ciric

Art Unit **3743** 

Page 2 of 2

#### **U.S. PATENT DOCUMENTS**

|   | Document Number Country Code-Number-Kind Code | Date<br>MM-YYYY <sup>1</sup> | Name            | Classification <sup>2</sup> |        |
|---|---|------------------------------|-----------------|-----------------------------|--------|
| Α | 5,439,557                                     | 8/1995                       | Nilsson         | 162                         | 30.1 x |
| В | 5,715,763                                     | 2/1998                       | Fornetti et al. | 110                         | 238    |
| С | 6,155,210                                     | 12/2000                      | Lindman         | 162                         | 31 x   |
| D | 6,186,080 B1                                  | 2/2001                       | Hino et al.     | 110                         | 238    |
| E |   |                              |                 |                             |        |
| F |   |                              |                 |                             |        |
| G |   |                              |                 |                             |        |
| н |   |                              |                 |                             |        |
| - |   |                              |                 |                             |        |
| J |   |                              |                 |                             |        |
| К |   |                              |                 |                             |        |
| L |   |                              |                 |                             |        |
| м |   |                              |                 |                             |        |

### FOREIGN PATENT DOCUMENTS

|   | Document Number Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification <sup>2</sup> |
|---|---|-----------------|---------|------|-----------------------------|
| N | ,   |                 |         |      |                             |
| 0 |   |                 |         |      |                             |
| Р |   |                 |         |      |                             |
| Q |   |                 |         |      |                             |
| R |   |                 |         |      |                             |
| s |   |                 |         |      |                             |
| т |   |                 |         |      |                             |

## NON-PATENT DOCUMENTS

|   | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|--|
| U |  |
| v |  |
| w |  |
| х |  |

<sup>\*</sup> A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

<sup>&</sup>lt;sup>1</sup> Dates in MM-YYYY format are publication dates.

|    |                |                        | Application No. 08/937,290                      | Philippe : | Philippe et al.        |  |          |
|----|----------------|------------------------|---|------------|------------------------|--|----------|
|    | Notice of Refe | rences Cited           | Examiner  Ljiljana V. Ciric (Group Art Un 3743) |            | Group Art Unit<br>3743 | Page 1 of 1                            |          |
|    |                | U.s                    | S. PATENT DOCUMENTS                             |            |                        |  |          |
|    | DOCUMENT NO.   | DATE                   | NAM   | IE         |                        | CLASS                                  | SUBCLASS |
| Α  | 5,242,296      | 9/1993                 | Tuson   | et al.     |                        | 431                                    | 10       |
| В  | 5,601,425      | 2/1997                 | Kobayasi  | nietal.    |                        | 431                                    | 10 x     |
| С  |                |                        |   |            |                        |  |          |
| D, |                |                        |   |            |                        |  |          |
| E  |                |                        |   |            |                        |  |          |
| F  |                |                        |   |            |                        |  |          |
| G  |                |                        |   |            |                        |  |          |
| н  |                |                        |   |            |                        |  |          |
| ı  |                |                        | ,   |            |                        |  |          |
| J  |                |                        |   |            |                        |  |          |
| К  |                |                        |   |            |                        |  |          |
| L  |                |                        |   |            |                        |  |          |
| м  |                |                        |   |            |                        |  |          |
|    |                | FORE                   | IGN PATENT DOCUMENTS                            | <br>S      |                        |  |          |
| T  | DOCUMENT NO.   | DATE                   | COUNTRY   | NAME       |                        | CLASS                                  | SUBCLASS |
| N  |                |                        |   |            |                        | · · · · · · · · · · · · · · · · · · ·  |          |
| 0  |                |                        |   |            |                        | · · · · · · · · · · · · · · · · · · ·  |          |
| Р  |                | •                      |   |            |                        |  |          |
| a  |                |                        |   |            |                        |  |          |
| R  |                |                        |   |            |                        |  |          |
| s  |                |                        |   |            |                        |  |          |
|    |                |                        |   |            |                        |  |          |
| T  |                |                        |   |            |                        | ······································ | l        |
| -  | T              |                        | N-PATENT DOCUMENTS                              |            |                        |  |          |
| _  |                | DOCUMENT (Including Au | thor, Title, Source, and Pertinent              | Pages)     |                        |  | DATE     |
| U  |                |                        |   |            |                        | :                                      |          |
| ٧  |                |                        |   |            |                        |  |          |
| w  |                |                        |   |            |                        |  |          |
| x  |                |                        |   |            |                        |  |          |

**BEST AVAILABLE COPY**